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L	Hits	Search Text	DB ~	Time stamp
Number		(840255078   841207448   842176248	IICDAM	2004/07/27
16	8	("4035587"   "4139744"   "4217624"	USPAT	
		"4949384"   "5666267"   "5788509"		10:16
	_	"6099334"   "6219732").PN.	******	2004/02/07
_	5	(audio adj2 circui\$2) near3 (sound adj2	USPAT;	2004/02/07
		card)	EPO; JPO	12:04
-	5551	audio adj2 circui\$2	USPAT;	2003/08/26
			EPO; JPO	16:40
-	25		USPAT;	2004/07/13
	1	card)	EPO; JPO	17:41
-	8	("4035587"   "4139744"   "4217624"	USPAT	2003/08/26
		"4949384"   "5666267"   "5788509"		16:20
		"6099334"   "6219732").PN.		2224/22/22
-	21	"Creative Technology".AS. and connector	USPAT;	2004/02/02
			EPO; JPO	18:12
-	55	costello.in. and connector	USPAT;	2003/08/26
	0.50	(420 /100)	EPO; JPO	16:28
-	868	(439/188).CCLS.	USPAT;	2003/08/26
		(420 (100) 3	EPO; JPO	16:30
-	23	(439/188).ccls. and (sound)	USPAT;	2004/07/19
	0.43	/201/102) ccrc	EPO; JPO	11:52
-	241	(381/123).CCLS.	USPAT;	2004/02/09
	_	//!!<210722!!) /!!!700!!00!!	EPO; JPO	15:09
-	9	(("6219732") or ("5788509") or	USPAT;	2003/08/26
		("5666267") or ("4949384") or ("4217624")	EPO; JPO	16:37
		or ("4139744") or ("6099334") or		i
	_	("4035587")).PN.		0000 (00 (00
-	5	5666267.URPN.	USPAT	2003/08/26
	_			16:36
-	3	("5020926"   "5050041"   "5513068").PN.	USPAT	2003/08/26
				16:37
-	0	("switch\$2adj3connect\$2adj2head\$2").PN.	USPAT;	2003/08/26
			EPO; JPO	16:38
-	308	switch\$2 adj3 connect\$2 adj2 head\$2	USPAT;	2003/08/26
			EPO; JPO	16:39
-	949	(audio adj2 circui\$2) and (switch\$2 adj2	USPAT;	2003/08/26
	_	connect\$2)	EPO; JPO	16:41
-	0	(audio adj2 circui\$2) same (switch\$2 adj2	USPAT;	2003/08/26
		connect\$2)	EPO; JPO	16:41
_	94	(audio adj2 circuit) same (switch\$2 adj2	USPAT;	2003/08/26
		connect\$2)	EPO; JPO	16:42
-	24	(audio adj2 circuit) same (sound adj2	USPAT;	2003/08/26
		card)	EPO; JPO	16:57
-	6	5659466.URPN.	USPAT	2003/08/26
		/420/100\	***	16:46
-	1	(439/188).ccls. and (switch\$3 adj2	USPAT;	2004/02/06
1	_	connect\$3 adj2 head\$2)	EPO; JPO	14:43
-	1	dehelian.in. and connect\$2	USPAT;	2004/02/02
	100	/420/100\ mmlm	EPO; JPO	18:04
-	196	1	USPAT;	2003/08/26
1		connect\$2)	EPO; JPO	16:51
-	70	(sound adj2 card) near2 system	USPAT;	2003/08/26
	1.15	(420/42 FF) GGT G	EPO; JPO	16:57
-	1147	(439/43,55).CCLS.	USPAT;	2003/08/26
1	_	1,,,,,	EPO; JPO	17:04
-	1	dehelian.in.	USPAT;	2003/08/26
		1 1 1 2 2 2	EPO; JPO	17:25
-	823	bader.in.	USPAT;	2003/08/26
		N. d day	EPO; JPO	17:25
-	115	bader.in. and switch\$3	USPAT;	2004/02/02
	110	Harris Markins Marker 3 and 3 a	EPO; JPO	18:03
-	110	"Creative Technology".AS.	USPAT;	2003/08/26
	_	/#402FF07# \ #4400F44# \ #400F44# \	EPO; JPO	17:27
-	8	("4035587"   "4139744"   "4217624"	USPAT	2004/02/02
		"4949384"   "5666267"   "5788509"		17:57
		"6099334"   "6219732").PN.		
<del>-</del>	28	bader.in. and sound	USPAT;	2004/02/02
	-	dahaddan da and assa	EPO; JPO	18:03
-	1	dehelian.in. and sound	USPAT;	2004/02/02
L	L		EPO; JPO	18:04





Creative Technology".As. and sound		1	dehelian.in. and card	USPAT;	2004/02/02
-	-	*	denerian.in. and card		
		۔ ا	"Guarties Markey Do and and		
-	-	) 59	"Creative Technology".As. and sound		
"4949384"   "566226"   "5788509"   18:06					
"6099334"   "6219732").PN.   USPAT;   2004/02/03   16:30   1	-	8		USPAT	2004/02/02
107			"4949384"   "5666267"   "5788509"		18:06
			"6099334"   "6219732").PN.		
	_	107	(439/188).ccls. and (card)	USPAT;	2004/02/03
-   102				EPO; JPO	
Cound adj2 card) same codec	_	102	(439/188) ccls. and (head\$2)	1	
- 67	i		(103/100/10015: a.i.a. (110aa41/		
Creative Technology".As. and connector		67	(sound adi 2 cand) same codes	· ·	
-   0	-	07	(Sound adjz Card) Same Codec	· ·	
					1
-     3   "Creative Technology".AS.	-	U	"Creative Technology".AS. and connector	US-PGPUB	1
-   0 ("20020076961").PN.					
-     0   ("20020076961").PN.	-	] 3	"Creative Technology".AS.	US-PGPUB	2004/07/13
1 ("20020076961").PN.					17:26
1 ("20020076961").PN.	-	0	("20020076961").PN.	USPAT	2004/02/02
18:13					18:13
18:13	-	1	("20020076961").PN.	US-PGPUB	2004/02/02
-	1	_	( 200200, 0202 , 02110		
"883833"   "5959539").PN.	1_	5	/"5414417"   "5600052"   "5802300"	IICDAT	
-	-		( 3414417   3099032   3002300	USFAI	
"4949384"   "5662626"   "5788509"     "6099334"   "6219732").PN.     ("(audioadj2card)or(adapt\$2nearboar\$1)same std8AAT).PN.     (audio adj2 card) or (adapt\$2 near					1
"6099334"   "6219732").PN.   2004/02/03   14:9   14:5	-	8		USPAT	
-					14:43
Caudio adj2 card) or (adapt\$2 near			"6099334"   "6219732").PN.		
-	-	0	("(audioadj2card)or(adapt\$2nearboar\$1)same	susrat).PN.	2004/02/03
boar\$1) same sound (audpt\$2 near boar\$1) cand on (adapt\$2 near boar\$1) same sound same pcb				EPO; JPO	14:49
boar\$1   same sound   Same	-	651	(audio adj2 card) or (adapt\$2 near	USPAT;	2004/02/03
-				EPO; JPO	14:50
boar\$1   same sound same pcb	_	631			
G31				· ·	1
boar\$1) same sound same circu\$2 same   EPO; JPO   14:51	<u> </u>	631			
head\$2		031		· ·	1
Gall (audio adj2 card) or (adapt\$2 adj2   USPAT;   2004/02/03   14:52   14:54   14:52   14:54   14:5				EPO; JPO	14:51
boar\$1  same sound same circu\$2 same head\$2		601			
head\$2	-	631		· ·	
-				EPO; JPO	14:52
Same sound same circu\$2 same head\$2	ľ		· ·		
-	-	419		USPAT;	2004/02/03
Same sound same circu\$2 same head\$2			same sound same circu\$2 same head\$2	EPO; JPO	14:52
Same sound same circu\$2 same head\$2	-	419	(audio adj card) or (adapt\$2 adj boar\$1)	USPAT;	2004/02/03
1786				EPO; JPO	
boar\$1) same sound same circu\$2 same   EPO; JPO   14:54	_	1786		· ·	
head\$2		2,00		·	
- 21 (audio adj circu\$2) same sound same circu\$2 same head\$2 - 7 7 3767208.URPN. USPAT 2004/02/03 14:54 - 1 dehelian.in. USPAT; 2004/02/03 14:54 - 1 dehelian.in. USPAT; 2004/02/03 14:54 - 8 ("4035587"   "4139744"   "4217624"   USPAT; 2004/02/03 16:04 - 8 ("4949384"   "5666267"   "5788509"   "6099334"   "6219732").PN. USPAT 2004/02/03 15:54 - 30 4217624.URPN. USPAT 2004/02/03 15:56 - 854 (audio adj2 car\$1) or (expans\$3 adj2 boar\$1) near3 circu\$2 same pcb (audio adj2 car\$1) or (expans\$3 adj2 USPAT; 2004/02/03 boar\$1) near3 circu\$2 same sound EPO; JPO 16:05 USPAT; 2004/02/03 boar\$1) near3 circu\$2 same sound EPO; JPO 16:05 USPAT; 2004/02/03 boar\$1) near3 circu\$2 same sound Same pcb (audio adj2 car\$1) or (expans\$3 adj2 USPAT; 2004/02/03 boar\$1) near3 circu\$2 same sound same pcb same codec USPAT; 2004/02/03 EPO; JPO 16:06 - 0 (audio adj2 car\$1) near3 circu\$2 same USPAT; 2004/02/03 sound same pcb same codec USPAT; 2004/02/03 EPO; JPO 16:06 - 0 (audio adj2 car\$1) same circu\$2 same USPAT; 2004/02/03 EPO; JPO 16:06 - 0 (audio adj2 car\$1) same circu\$2 same USPAT; 2004/02/03 EPO; JPO 16:06 - 0 (audio adj2 car\$1) same circu\$2 same USPAT; 2004/02/03 EPO; JPO 16:06 - 0 (audio adj2 car\$1) same codec USPAT; 2004/02/03 EPO; JPO 16:06				210, 010	• • • •
Circu\$2 same head\$2	1_	21	· • —	IICDAT.	2004/02/03
- 7 3767208.URPN. USPAT 2004/02/03 14:54 - 1 dehelian.in. USPAT; 2004/02/03 14:54 - 8 ("4035587"   "4139744"   "4217624"   USPAT 2004/02/03 15:54 - 8 ("4949384"   "5666267"   "5788509"   USPAT 2004/02/03 15:54 - 30 4217624.URPN. USPAT 2004/02/03 15:56 - 854 (audio adj2 car\$1) or (expans\$3 adj2 boar\$1) near3 circu\$2 same pcb EPO; JPO 16:05 2004/02/03 boar\$1) near3 circu\$2 same sound EPO; JPO 16:05 4004/02/03 2004/02	-	21	1		
1   dehelian.in.		_		· ·	
-   dehelian.in.	-	7	3/6/208.URPN.	USPAT	
-	]				
-   8	-	1	dehelian.in.		
"4949384"   "5666267"   "5788509"			~	EPO; JPO'	16:04
"4949384"   "5666267"   "5788509"	-	8	("4035587"   "4139744"   "4217624"	USPAT	2004/02/03
"6099334"   "6219732").PN.   USPAT   2004/02/03   15:56					
- 30 4217624.URPN. USPAT 2004/02/03 15:56 - 854 (audio adj2 car\$1) or (expans\$3 adj2 USPAT; 2004/02/03 boar\$1) near3 circu\$2 same pcb EPO; JPO 16:05 - 863 (audio adj2 car\$1) or (expans\$3 adj2 USPAT; 2004/02/03 boar\$1) near3 circu\$2 same sound EPO; JPO 16:05 - 853 (audio adj2 car\$1) or (expans\$3 adj2 USPAT; 2004/02/03 boar\$1) near3 circu\$2 same sound same pcb EPO; JPO 16:06 - 853 (audio adj2 car\$1) or (expans\$3 adj2 USPAT; 2004/02/03 boar\$1) near3 circu\$2 same sound same pcb EPO; JPO 16:06 - 0 (audio adj2 car\$1) near3 circu\$2 same EPO; JPO 16:06 - 0 (audio adj2 car\$1) near3 circu\$2 same USPAT; 2004/02/03 sound same pcb same codec EPO; JPO 16:06 - 0 (audio adj2 car\$1) same circu\$2 same USPAT; 2004/02/03 sound same pcb same codec EPO; JPO 16:06 - 0 (audio adj2 car\$1) same circu\$2 same USPAT; 2004/02/03 sound same pcb same codec USPAT; 2004/02/03 EPO; JPO 16:06			"6099334"   "6219732").PN.		
15:56   15:05   15:05   15:05   15:05   15:05   15:05   15:05   15:05   15:05   15:05   15:05   15:05   15:05   15:05   15:06   15:0	_	30		USPAT	2004/02/03
- 854 (audio adj2 car\$1) or (expans\$3 adj2 boar\$1) near3 circu\$2 same pcb (audio adj2 car\$1) or (expans\$3 adj2 boar\$1) near3 circu\$2 same sound EPO; JPO 16:05 (audio adj2 car\$1) or (expans\$3 adj2 boar\$1) near3 circu\$2 same sound EPO; JPO 16:05 (audio adj2 car\$1) or (expans\$3 adj2 boar\$1) near3 circu\$2 same sound same pcb (audio adj2 car\$1) or (expans\$3 adj2 boar\$1) near3 circu\$2 same sound same pcb (audio adj2 car\$1) near3 circu\$2 same pcb same codec (audio adj2 car\$1) near3 circu\$2 same sound same pcb same codec (audio adj2 car\$1) near3 circu\$2 same (uspans\$2 same sound same pcb same codec (audio adj2 car\$1) same circu\$2 same (uspans\$2 same sound same pcb same codec (audio adj2 car\$1) same circu\$2 same (uspans\$2 same sound same pcb same codec (audio adj2 car\$1) same circu\$2 same (uspans\$2 same sound same pcb same codec (uspans\$3 adj2 boar\$4 sound same pcb same codec (uspans\$3 adj2 boar\$4 sound same pcb same codec (uspans\$3 adj2 boar\$4 sound same pcb same codec (uspans\$4 sound same pcb same same pcb same codec (uspans\$4 so		50	121,021,0111,	UDIAL	
boar\$1) near3 circu\$2 same pcb	1_	0 = 4	(audio adi? carél) or (overage? adi?	IICDATT.	
- 863 (audio adj2 car\$1) or (expans\$3 adj2 boar\$1) near3 circu\$2 same sound	-	654			
boar\$1) near3 circu\$2 same sound					
- 853 (audio adj2 car\$1) or (expans\$3 adj2 boar\$1) near3 circu\$2 same sound same pcb (audio adj2 car\$1) or (expans\$3 adj2 boar\$1) near3 circu\$2 same sound same pcb same codec  - 0 (audio adj2 car\$1) near3 circu\$2 same sound same pcb sound same pcb same codec  - 0 (audio adj2 car\$1) near3 circu\$2 same sound same pcb sound same pcb same codec  - 0 (audio adj2 car\$1) same circu\$2 same sound same pcb same codec  - 0 (audio adj2 car\$1) same circu\$2 same sound same pcb same codec  - 0 (audio adj2 car\$1) same circu\$2 same sound same pcb same codec  - 0 (audio adj2 car\$1) same pcb same codec  - 0 (audio adj2 car\$1) same pcb same codec	-	863			
boar\$1) near3 circu\$2 same sound same pcb					
- 853 (audio adj2 car\$1) or (expans\$3 adj2 boar\$1) near3 circu\$2 same sound same pcb same codec  - 0 (audio adj2 car\$1) near3 circu\$2 same sound same pcb sound same pcb sound same pcb same codec  - 0 (audio adj2 car\$1) same circu\$2 same sound same pcb same codec  - 0 (audio adj2 car\$1) same circu\$2 same sound same pcb same codec  - 0 (audio adj2 car\$1) same pcb same codec  - 0 (audio adj2 car\$1) same pcb same codec  - 0 (audio adj2 car\$1) same pcb same codec	-	853	(audio adj2 car\$1) or (expans\$3 adj2	USPAT;	2004/02/03
- 853 (audio adj2 car\$1) or (expans\$3 adj2 boar\$1) near3 circu\$2 same sound same pcb same codec  - 0 (audio adj2 car\$1) near3 circu\$2 same sound same pcb sound same pcb sound same pcb same codec  - 0 (audio adj2 car\$1) same circu\$2 same sound same pcb same codec  - 0 (audio adj2 car\$1) same circu\$2 same sound same pcb same codec  - 0 (audio adj2 car\$1) same pcb same codec  - 0 (audio adj2 car\$1) same pcb same codec  - 0 (audio adj2 car\$1) same pcb same codec	1			EPO; JPO	16:06
boar\$1) near3 circu\$2 same sound same pcb same codec	-	853		· ·	l l
same codec				·	
- 0 (audio adj2 car\$1) near3 circu\$2 same USPAT; 2004/02/03 sound same pcb same codec					
sound same pcb same codec	_	ا م		יייבקבוו -	2004/02/03
- 0 (audio adj2 car\$1) same circu\$2 same USPAT; 2004/02/03 sound same pcb same codec EPO; JPO 16:06 2004/02/03		ا			
sound same pcb same codec EPO; JPO 16:06 Code Code Code Code Code Code Code Code	_	ا ۾ ا			
- 0 (audio adj2 car\$1) same pcb same codec USPAT; 2004/02/03	-	ا ۲			
EPO; JPO   16:06	-	0	(audio adj2 car\$1) same pcb same codec	,	
				EPO; JPO	16:06





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-	4	pcb same co	aec			USPAT;	2004/02/03
	60	(=======00 ====	140 hannett .			EPO; JPO	16:07
-	69	(Clrcu\$2 ac	ij2 boar\$1) s	same codec		USPAT;	2004/02/03
	2	/#5620174#		. "	D17	EPO; JPO	16:16
-	3	("56301/4"	1 "5/4038/"	"5812800")	.PN.	USPAT	2004/02/03
	_			0 1 401			16:10
-	0		c2 expans\$3 r	near2 boar\$1)	same	USPAT;	2004/02/03
	_	switch\$3				EPO; JPO	16:16
-	4		ne (expans\$3	near2 boar\$1	) same	USPAT;	2004/02/03
		switch\$3				EPO; JPO	16:23
-	135	,	•	"4061933"	l	USPAT	2004/02/03
			"4133242"	,			16:18
		"4201109"					
			"4318045"				
		"4344347"	"4389915"				
		"4472993"	"4506579"				
		<b>"4524668"</b>	"4539885"				
		"4570523"	"4573389"	"4580137"			
		"4586193"	"4622877"	"4623846"			
		"4630520"	"4644840"	"4649783"			
		"4682248"	"4698753"	"4706291"			
		"4719833"	"4731835"	"4746899"			
		"4750111"	"4757264"	•			
		"4800524"	"4805198"	"4823312"			
		"4829473"	"4843938"	•			
		"4864625"	"4903022"	"4916996"			
		"4918339"	"4935944"	· ·			
		"4947723"	"4953437"	"4998075"			
		"4998281"	"5000074"	"5025387" I			
		"5061925"	"5065415"	•			
		"5111530"	"5124579"	•			
		"5138660"	"5124579" "5140679"				
		"5150386"	"5166464"				1
		"5167031"	"5187314"	•			
		"5194681"	"5195055"	•			
		"5210639"	"5218239"	•			
		"5221804"	"5233309"	•			
		"5247655"	"5250858"				
		"5280595"	"5287296"				
		"5287470"	"5287525"				
		"5297231"	"5299315"	"5300724"			,
		"5303326"	"5331111"	"5333136"			1
		"5336939"	"5342990"	"5359232"			
]		"5371772"	"5373256"	"5388265"			
		"5392437"	"5393926"	•			
		"5418321"	"5426784"	"5428765"			
		"5430393"	"5440740"	"5442127"			
		"5446403"	"5452401"	"5452434"			
		"5454144"	"5457644"	"5457801"			
		"5461266"	"5467042"	"5477181"			
		"5491695"	"5506932"	"5511181"			
		"5589830"	"5598158"				
		"5659466"	"5668338"	"5742695"			
		"5753841"	"5763801"				
			"5847304"	•	PN.		
-	316		card or be	•		USPAT;	2004/02/03
		switch\$3	,			EPO; JPO	16:24
1 -	238		(card or boa	ar\$1) same sw	itch\$3	USPAT;	2004/02/03
1			,	,		EPO; JPO	16:35
l _	703	(361/801).0	CCLS.			USPAT;	2004/02/03
	, 03	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\				EPO; JPO	16:27
_	24	sound adi?	(card or bo	ar\$1) near4		USPAT;	2004/02/03
	2 7	_	, cara or no	ary 1, meals			
_	7		card) noar4	switches non	r4		i e
-	·	_	card) Hear4	PATCCHAS Hea		· ·	
_	10		andl arms	mianophė?			
-	10		card) same 1	mrcrobuss sam	ıe	•	
	_		DNI.				1
-	5	6111/55.URI	ZN.			USPAT	
	_	C111755	- > 7				
-	5	6111755.URI	₽N.			USPAT	
		<u></u>		<u></u>			16:45
- - -	24 7 10 5 5	switch\$3 (sound adj connect\$3	card) near4 card) same n	ar\$1) near4 switch\$3 nea microph\$3 sam		USPAT; EPO; JPO USPAT; EPO; JPO USPAT; EPO; JPO USPAT USPAT	2004/02/03 16:39 2004/02/03 16:42 2004/02/03 16:42 2004/02/03 16:44 2004/02/03 16:45





_	4	("4612665"   "5349326"   "5751816"	USPAT	2004/02/03
	_	"5761033").PN.		16:45
1_	8	("4035587"   "4139744"   "4217624"	USPAT	2004/02/03
-	٥		OSFAI	17:40
		"4949384"   "5666267"   "5788509"		17:40
	_	"6099334"   "6219732").PN.		0004/00/04
-	1	("6084970").PN.	USPAT	2004/02/04
i				11:02
i –	194	(439/441).CCLS.	USPAT;	2004/02/04
			EPO; JPO	11:02
-	2	(439/188).ccls. and (switch\$3) near4	USPAT;	2004/02/07
		(connect\$3 adj2 head\$2)	EPO; JPO	12:05
<u>-</u>	3	(439/188).ccls. and (cont\$3 near3 sound)	USPAT;	2004/02/06
		(103/100/.0015. and (00110/0 1101110 1101111)	EPO; JPO	14:44
l_	1	(381/123).ccls. and (switch\$3) near4	USPAT;	2004/02/06
-	1		EPO; JPO	14:46
ì	,	(connect\$3 adj2 head\$2)	1	2004/02/06
<del>-</del>	1	(381/123).ccls. and (switch\$3) same	USPAT;	
		(connect\$3 adj2 head\$2)	EPO; JPO	14:48
-	320	(sound or audio) adj2 (card or chip or	USPAT;	2004/02/06
		circuit) same connect\$5 same contac\$2	EPO; JPO	14:54
-	55	(sound or audio) adj2 (card or chip or	USPAT;	2004/02/06
		circuit) same connect\$5 same contac\$2	EPO; JPO	14:57
1		same ground		
1_	1	(sound or audio) adj2 (card or chip or	USPAT;	2004/02/06
	•	circuit) same mut\$3 same (primary or	EPO; JPO	14:58
		first) near2 contac\$1	,	
1_	447	(sound or audio) adj2 (card or chip or	USPAT;	2004/02/06
-	""/		EPO; JPO	14:58
	_	circuit) same mut\$3		2004/02/06
-	0	(sound or audio) adj2 (card or chip or	USPAT;	
		circuit) same mut\$3 same (primary near2	EPO; JPO	14:59
		contact)		
-	26	(sound or audio) adj2 (card or chip or	USPAT;	2004/02/06
		circuit) same mut\$3 same (ground)	EPO; JPO	14:59
-	14	(sound or audio) adj2 (card or chip or	USPAT;	2004/02/06
		circuit) same mut\$3 same (contact)	EPO; JPO	15:02
_	26	(sound or audio) adj2 (card or chip or	USPAT;	2004/02/06
		circuit) same mut\$3 same (ground)	EPO; JPO	15:04
_	1	(sound or audio) adj2 (card) same mut\$3	USPAT;	2004/02/06
	_	same (ground)	EPO; JPO	15:04
1_	29	(sound or audio) adj2 (card) same	USPAT;	2004/02/06
	23	(primary or first) near2 connect\$3	EPO; JPO	15:09
	9	("5643008"   "5713747"   "5775923"	USPAT	2004/02/06
-		"5954522"   "6027370"   "6056594"	OSTAT	15:06
		"6168462"   "6174198"   "6183292").PN.		13.00
			HCDAM.	2004/02/06
-	34	(sound or audio) adj2 (card) same (mut\$3)	USPAT;	2004/02/06
			EPO; JPO	15:11
-	194	(switch\$3 near3 connect\$3) same mut\$3	USPAT;	2004/02/06
		same audio	EPO; JPO	15:23
-	0	switch\$3 near3 connect\$3) same mut\$3	USPAT;	2004/02/06
	1	same(audio adj2 card	EPO; JPO	15:17
-	2	switch\$3 near3 connect\$3) same mut\$3	USPAT;	2004/02/06
		same(sound adj2 card	EPO; JPO	15:17
_	2	(switch\$3 near3 connect\$3) same mut\$3	USPAT;	2004/02/07
		same (sound adj2 card)	EPO; JPO	12:38
1_	21	sound adj2 card adj3 circu\$2	USPAT;	2004/02/06
1	"		EPO; JPO	15:51
1_	3	5908354.URPN.	USPAT	2004/02/06
1	ا ا	JOUGGOT. UNEN.	JULIA	15:35
1	25125	gonnagté2 adi2 haadé2	USPAT;	2004/02/06
1 -	35125	connect\$2 adj2 head\$2	EPO; JPO	15:43
1		////////	· ·	
-	11	(connect\$2 adj2 head\$2) same (sound or	USPAT;	2004/02/06
1	_	audio) adj2 (card or circuit)	EPO; JPO	15:50
-	1	("6112129").PN.	USPAT	2004/02/06
	_			15:50
-	5	(sound adj2 card) near5 mut\$3	USPAT;	2004/02/06
1			EPO; JPO	15:52
-	60	, , , , , , , , , , , , , , , , , , , ,	USPAT;	2004/02/07
		same (sound or audio)	EPO; JPO	12:05
-	2		USPAT;	2004/02/07
		(connect\$3 adj2 head\$2)	EPO; JPO	12:06
-	4		USPAT	2004/02/07
		"6231362").PN.		12:06
	•	·		





			-	
[-	5	(439/188,441).ccls. and (switch\$3) same	USPAT;	2004/02/07
		(connect\$3 adj2 head\$2)	EPO; JPO	12:10
	1 14			
-	14	5511986.URPN.	USPAT	2004/02/07
				12:07
l <b>_</b>	7	(439/188,441).ccls. and (switch\$3) same	USPAT;	2004/02/07
		(connect\$3 near3 head\$2)	EPO; JPO	12:11
	0.4		i i	
-	24	1 , , , , , , , , , , , , , , , , , , ,	USPAT;	2004/02/07
	<u> </u>	(connect\$3 same head\$2)	EPO; JPO	12:11
-	15	4798542.URPN.	USPAT	2004/02/07
				12:12
	1	(connect\$3 near3 head\$2) same mut\$3 same	USPAT;	2004/02/07
-				
		(sound or audio) adj2 (board or circuit	EPO; JPO	12:41
		or card)		
l <b>-</b>	1	("6069960").PN.	USPAT	2004/02/07
Į.	_	(		13:27
	ا م	/#5024000#   #5161100#   #5500227#\ DN	TICD NOT	2004/02/07
-	3	("5034808"   "5161198"   "5598227").PN.	USPAT	
				12:41
_	465	(sound or audio) adj2 (card or circuit or	USPAT;	2004/02/07
		board) same mut\$3	EPO; JPO	15:43
	210	(sound or audio) adj2 (card or circuit or	USPAT;	2004/02/07
-	210			1 '
		board) near3 mut\$3	EPO; JPO	12:53
-	3	(sound or audio) adj2 (card) near3 mut\$3	USPAT;	2004/02/07
1	1		EPO; JPO	12:44
_	3	(sound or audio) adj2 (card or board)	USPAT;	2004/02/07
1		near3 mut\$3	EPO; JPO	13:03
			· ·	
-	6	(connect\$2 or adapt\$2) adj2 head\$2 near3	USPAT;	2004/02/07
	[	mut\$3	EPO; JPO	15:37
1 _	84		USPAT;	2004/02/07
	"	mut\$3	EPO; JPO	13:04
-	9	(connect\$2 or adapt\$2) adj2 head\$2 same	USPAT;	2004/02/07
	1	(mute or muting)	EPO; JPO	13:11
l -	110	header same (mute or muting)	USPAT;	2004/02/07
			EPO; JPO	15:31
	م ا	/		2004/02/07
-	2	(mute or muting) near2 sound near2 card	USPAT;	
			EPO; JPO	13:28
-	5	(sound adj3 card) same microph\$30 near2	USPAT;	2004/02/07
		(mute or muting)	EPO; JPO	13:35
_	24	("4340908"   "4553257"   "4661994"	USPAT	2004/02/07
-	24		USFAI	
		"5081682"   "5161198"   "5191620"		13:29
1		"5309517"   "5477262"   "5481616"		
		"5528255"   "5557724"   "5579397"		
		"5581626"   "5617478"   "5666426"		•
		"5670972"   "5771301"   "5793874"		
		"5796847"   "5799036"   "5832438"		
		"5850560"   "5864702"   "5887147").PN.		
-	1	(sound adj3 card) same headphone near2	USPAT;	2004/02/07
		(mute or muting)	EPO; JPO	13:36
l _	3	(sound adj3 card) near3 (mute or muting)	USPAT;	2004/02/07
1	3	(Journa day) cara, nears (make or making)		
		l, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,	EPO; JPO	13:36
-	0	(audio adj3 card) near3 (mute or muting)	USPAT;	2004/02/07
1			EPO; JPO	13:36
_	0	(audio adj3 board) near3 (mute or muting)	USPAT;	2004/02/07
		, , , , , , , , , , , , , , , , , , ,	EPO; JPO	13:36
		/ / / / / /	1 '	
-	15	(audio adj3 board) same (mute or muting)	USPAT;	2004/02/07
	[		EPO; JPO	13:36
-	230	(439/188).ccls. and (switch\$3) same plu\$2	USPAT;	2004/02/07
1	]		EPO; JPO	15:16
1_	0	/"A035587"   "A1307AA"   "A31763A"	USPAT	2004/02/07
-	8	("4035587"   "4139744"   "4217624"	ODEMI	- ' ' '
		"4949384"   "5666267"   "5788509"		15:11
	1	"6099334"   "6219732").PN.		
-	1	(439/188).ccls. and (switch\$3) same plu\$2	USPAT;	2004/02/07
	1	same header	EPO; JPO	15:16
	-		1	
-	5		USPAT;	2004/02/07
		header	EPO; JPO	15:20
-	17	(439/188).ccls. and header	USPAT;	2004/02/07
	1		EPO; JPO	16:02
l _	5	(439/188,441).ccls. and (switch\$3) same	USPAT;	2004/02/07
	1			
		header	EPO; JPO	15:22
-	71	(439/188,441).ccls. and (audio or sound)	USPAT;	2004/02/07
			EPO; JPO	15:22
l –	8819	header same (mute or muting or switch\$3)	USPAT;	2004/02/07
			EPO; JPO	15:32
	1	<u> </u>	1210, 010	





-	251	header same (mute or muting or switch\$3)	USPAT;	2004/02/07
1		same (plu\$2 or jac\$2)	EPO; JPO	15:35
_	11	header same (mute or muting or switch\$3)	USPAT;	2004/02/07
		same (plu\$2 or jac\$2) same (sound or	EPO; JPO	15:35
		audio)		
i _	27	(connect\$2 or adapt\$2) adj2 header same	USPAT;	2004/02/07
		(sound or audio)	EPO; JPO	15:39
	1	(connect\$2 or adapt\$2) adj2 header same	USPAT;	2004/02/07
-	1	(headphone)	EPO; JPO	15:39
	,		USPAT;	2004/02/07
-	2	(connect\$2 or adapt\$2) near3 header same	EPO; JPO	
		(headphone)	·	15:41
-	4	header same (headphone) same (switch\$3 or	USPAT;	2004/02/07
		plu\$2)	EPO; JPO	15:42
-	140	(sound or audio) adj2 (card or circuit or	USPAT;	2004/02/07
		board) same (headphone)	EPO; JPO	15:44
-	3	5910991.URPN.	USPAT	2004/02/07
				15:52
-	11	("4400581"   "5056148"   "5246378"	USPAT	2004/02/07
		"5655025"   "5701347"   "5764512"		15:54
		"5822406"   "5832438"   "5854736"		
		"5910991"   "6126332").PN.		
_	889	(439/188).ccls.	USPAT;	2004/02/07
		, <del> ,</del> -	EPO; JPO	16:02
_	1	("4723293").PN.	USPAT;	2004/02/09
	*	1	EPO; JPO	15:09
l _	1	("4723297").PN.	USPAT;	2004/02/09
_		( 7163631 J.EM.	EPO; JPO	15:09
		/!/4722202!!\ DN	USPAT;	2004/02/09
-	1	("4723292").PN.	EPO; JPO	15:09
		(#4702005#) Pr	·	1
-	1	("4723295").PN.	USPAT;	2004/02/09
	_		EPO; JPO	15:22
-	1	("6069960").PN.	USPAT;	2004/02/09
			EPO; JPO	15:31
-	1	("6491533").PN.	USPAT;	2004/02/09
	:		EPO; JPO	15:31
-	0	("audiosameheadersame(primaryadj2jack)same	(B <b>SEA</b> Edaryad	j220j0a4c/k0/9'//28PN.
			US-PGPUB;	10:33
		,	EPO; JPO	
-	l oi	audio same header same (primary adj2	USPAT;	2004/05/28
		jack) same (secondary adj2 jack)	US-PGPUB;	10:33
		y, (	EPO; JPO	
_	o	header same (primary adj2 jack) same	USPAT;	2004/07/13
		(secondary adj2 jack)	US-PGPUB;	17:21
		(becomaily days jaon)	EPO; JPO	1,121
<u> </u>	13	(primary adj2 jack) same (secondary adj2	USPAT;	2004/06/02
-	13	jack)	US-PGPUB;	09:26
		Juan,	EPO; JPO	55.20
		header same (primary adj2 jack)	USPAT;	2004/05/28
1		neader same (primary adja jack)	US-PGPUB;	10:34
				10.34
	_	(#4025507# ) #4120744# ) #4017404# )	EPO; JPO	2004/05/29
-	8	("4035587"   "4139744"   "4217624"	USPAT	2004/05/28
		"4949384"   "5666267"   "5788509"		10:35
		"6099334"   "6219732").PN.	***	2004/05/22
-	211	jack near3 audio near2 signal	USPAT;	2004/05/28
			US-PGPUB;	10:40
1			EPO; JPO	
-	0	, , , , , , , , , , , , , , , , , , , ,	USPAT;	2004/05/28
1		header	US-PGPUB;	10:40
			EPO; JPO	
-	141	jack near2 audio near2 signal	USPAT;	2004/05/28
		-	US-PGPUB;	10:41
			EPO; JPO	<b> </b>
-	0	plural near2 jac\$2 near2 audio near2	USPAT;	2004/05/28
		signal	US-PGPUB;	10:41
			EPO; JPO	
-	1	(plural near2 jac\$2) same audio near2	USPAT;	2004/05/28
	1	signal	US-PGPUB;	10:41
		~ y y	EPO; JPO	
_	0	(plural near2 jac\$2) same mut\$3	USPAT;	2004/05/28
		/brarar mears lacks/ same macks	US-PGPUB;	10:42
			EPO; JPO	1 20.32
L	i		110, 0PO	<u></u>





			***	
_	705	(jac\$2) same mut\$3	USPAT;	2004/05/28
	'''	1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	US-PGPUB;	10:42
,			· ·	10.42
			EPO; JPO	
-	80	(jac\$2) near3 mut\$3	USPAT;	2004/05/28
			US-PGPUB;	10:44
			EPO; JPO	
<u>_</u>	l 0	(jac\$2 near2 station) near3 mut\$3 same	USPAT;	2004/05/28
		audio	US-PGPUB;	10:45
		auuio		10.45
			EPO; JPO	
-	19	(jac\$2) near3 mut\$3 same audio	USPAT;	2004/05/28
			US-PGPUB;	10:45
			EPO; JPO	
_	0	(primary adj2 jack) and (secondary adj2	USPAT;	2004/06/02
_		jack) and (header) and audio	US-PGPUB;	09:27
		Jack) and (neader) and addition		09:27
			EPO; JPO	
-	8	("4035587"   "4139744"   "4217624"	USPAT	2004/06/02
		"4949384"   "5666267"   "5788509"		09:31
	1	"6099334"   "6219732").PN.		
	0	(439/188).ccls. and (secondary adj2 jack)	USPAT;	2004/07/19
-	"	(439/100).ccis. and (secondary adjz jack)		
			US-PGPUB;	11:47
			EPO; JPO	
-	0	6491533.URPN.	USPAT	2004/07/13
				17:16
_	8	("4035587"   "4139744"   "4217624"	USPAT	2004/07/13
	ı	"4949384"   "5666267"   "5788509"	322.11	17:16
				17.10
		"6099334"   "6219732").PN.	l	
-	0	header same (jack) same (secondary adj2	USPAT;	2004/07/13
		jack)	US-PGPUB;	17:21
1			EPO; JPO	
l	135	header same (jack) same (connect\$2)	USPAT;	2004/07/13
	133	Header Same (Jack) Same (Connective)	i i	17:22
			US-PGPUB;	17:22
	-		EPO; JPO	
-	35	header same (jack) same (connect\$2) and	USPAT;	2004/07/13
		audio	US-PGPUB;	17:22
	ŀ		EPO; JPO	
_	121	"Creative Technology".AS.	USPAT;	2004/07/13
_	121	creative recimology .Ab.		17:26
			US-PGPUB;	17:26
			EPO; JPO	
-	4	"Creative Technology".AS. and switch\$3	USPAT;	2004/07/13
		near2 connect\$3	US-PGPUB;	17:27
			EPO; JPO	
_	34	(switch\$3 near2 connect\$3 near2 head\$2)	USPAT;	2004/07/13
	34		· ·	17:29
		same audio	US-PGPUB;	11:49
			EPO; JPO	
-	799	(switch\$3 near2 connect\$3) same audio and	USPAT;	2004/07/13
		card	US-PGPUB;	17:29
	1		EPO; JPO	1
1_	242	(switch\$3 near2 connect\$3) and (audio	USPAT;	2004/07/13
	272			l ' '
		near2 card)	US-PGPUB;	17:33
			EPO; JPO	000115-1
-	1	("6069960").PN.	USPAT	2004/07/13
				17:33
-	4313	audio same switch\$3 same voltage	USPAT;	2004/07/13
			EPO; JPO	17:42
1_	598	audio near3 switch\$3 same voltage	USPAT;	2004/07/13
<del>-</del>	398	auuro nears switchs same voitage		
			EPO; JPO	17:42
ļ <b>-</b>	68	audio near3 switch\$3 near3 voltage	USPAT;	2004/07/13
			EPO; JPO	17:42
_	11	("4400581"   "5056148"   "5246378"	USPAT	2004/07/13
1		"5655025"   "5701347"   "5764512"		17:43
				- ' •
	l	"5822406"   "5832438"   "5854736"		
		"5910991"   "6126332").PN.		
-	4	(439/188).ccls. and (switch\$4 near2	USPAT;	2004/07/19
		header)	US-PGPUB;	11:51
			EPO; JPO	
I _	l 0	switchless adj2 connect\$2 near2 header	USPAT;	2004/07/19
		Switcomess adja conneces nears neader		
1			US-PGPUB;	11:51
			EPO; JPO	
-	10	(439/188).ccls. and (connect\$2 adj2	USPAT;	2004/07/19
1		head\$2)	US-PGPUB;	14:31
		· · ·	EPO; JPO	
	L	<u> </u>	,	<u> </u>





			_	
-	1	5456612.URPN.	USPAT	2004/07/19 11:53
-	8	("4035587"   "4139744"   "4217624"   "4949384"   "5666267"   "5788509"	USPAT	2004/07/19 13:50
_	5	"6099334"   "6219732").PN. 5788509.URPN.	USPAT	2004/07/19
_	3	6052276.URPN.	USPAT	13:54 2004/07/19
_	1	6283778.URPN.	USPAT	13:58 2004/07/19
-	15	("3764857"   "3915307"   "4080027"   "4556268"   "4574332"   "4648668"   "4685032"   "4705338"   "4845589"   "4861274"   "5388995"   "5402320"   "5564930"   "5708563"   "5788509").PN.	USPAT	13:58 2004/07/19 13:58
-	53	(439/188).ccls. and (second\$3) near2 jack	USPAT; US-PGPUB; EPO; JPO	2004/07/19 14:32
-	1	("6219732").PN.	USPAT; US-PGPUB; EPO; JPO	2004/07/26 11:22
-	19	("5189287"   "5206495"   "5296641"   "5336099"   "5343319"   "5423697"   "5438210"   "5440449"   "5445525"   "5446783"   "5451933"   "5457601"   "5594233"   "5594680"   "5649224"   "5698837"   "5736727"   "5736782"   "5999713").PN.	USPAT	2004/07/26 11:21
-	12	(sound) same (remova\$4 adj3 jack)	USPAT; US-PGPUB; EPO; JPO	2004/07/26 11:25
-	99	(sound) and (remova\$4 adj3 connect\$2) same switch	USPAT; US-PGPUB; EPO; JPO	2004/07/26 11:27
-	1	(sound adj2 card) and (remova\$4 adj3 connect\$2) same switch	USPAT; US-PGPUB; EPO; JPO	2004/07/26 11:28
-	4	(audio adj2 circuit) and (remova\$4 adj3 connect\$2) same switch	USPAT; US-PGPUB; EPO; JPO	2004/07/26 11:29
-	18	audio same (remova\$4) adj3 (switch or jack)	USPAT; US-PGPUB; EPO; JPO	2004/07/26 11:30
-	1	(439/\$).ccls. and (remova\$4 adj3 switch) same sound	USPAT; US-PGPUB; EPO; JPO	2004/07/26 11:32
-	1	(439/\$).ccls. and (remova\$4 adj3 switch) same sound	USPAT; US-PGPUB; EPO; JPO	2004/07/26 11:32